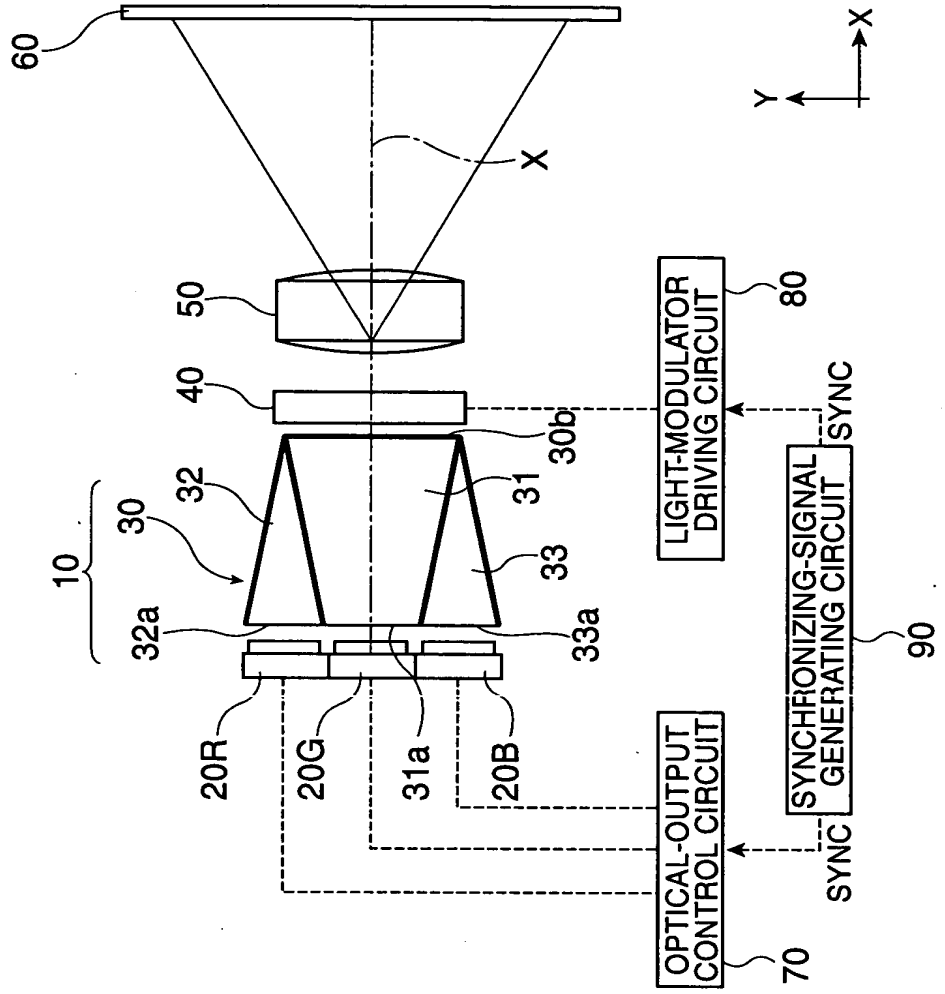
60
X
Y
X
50
40
30b
32
31
30
10
33
32a
33a
20R
20G
31a
20B
LIGHT-MODULATOR DRIVING CIRCUIT
80
SYNC
SYNCHRONIZING-SIGNAL GENERATING CIRCUIT
90
SYNC
OPTICAL-OUTPUT CONTROL CIRCUIT
70

FIG. 1

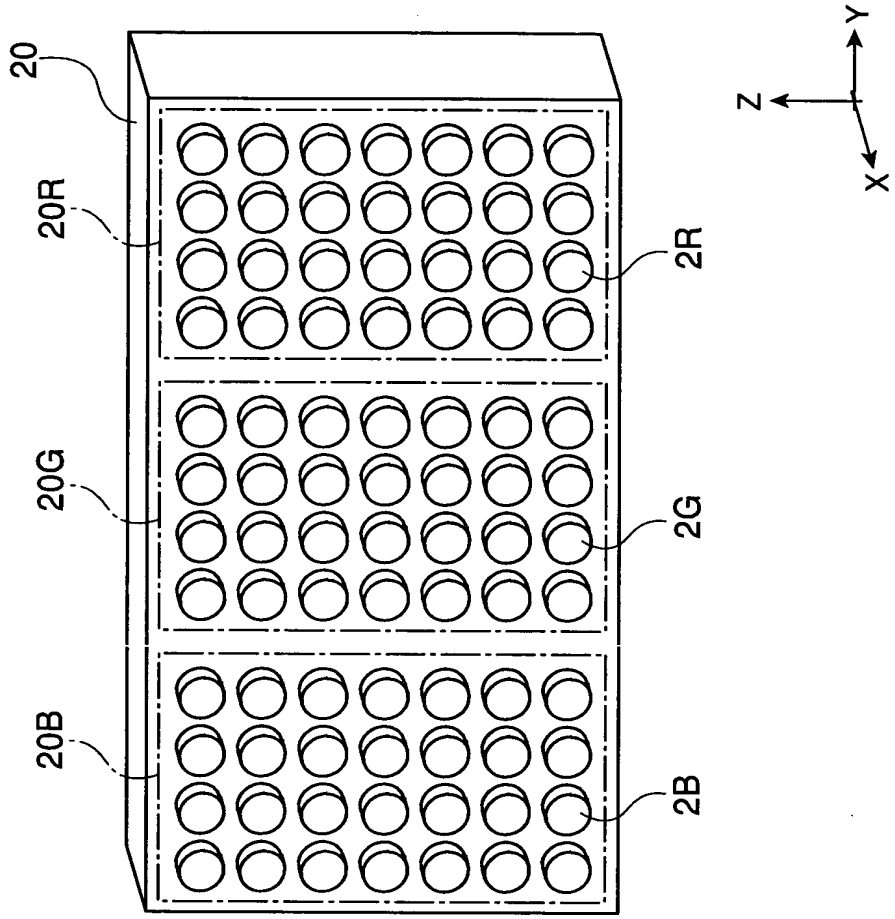

FIG. 2

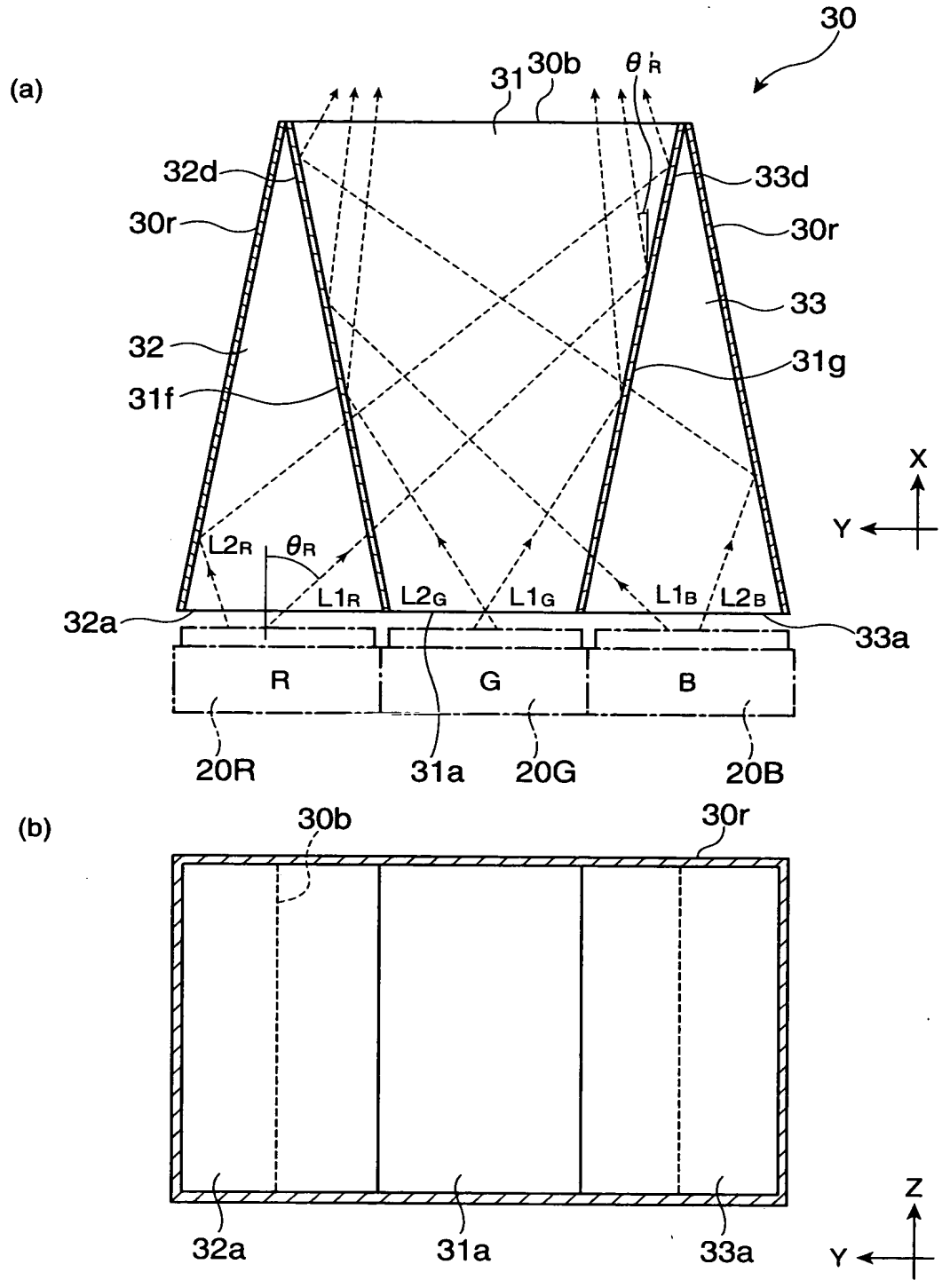
(a)
30
31
30b
θ'R
32d
33d
30r
30r
33
32
31g
31f
X
Y
L2R
θR
L1R
L2G
L1G
L1B
L2B
32a
33a
R
G
B
20R
31a
20G
20B
(b)
30b
30r
32a
31a
33a
Z
Y

FIG. 3

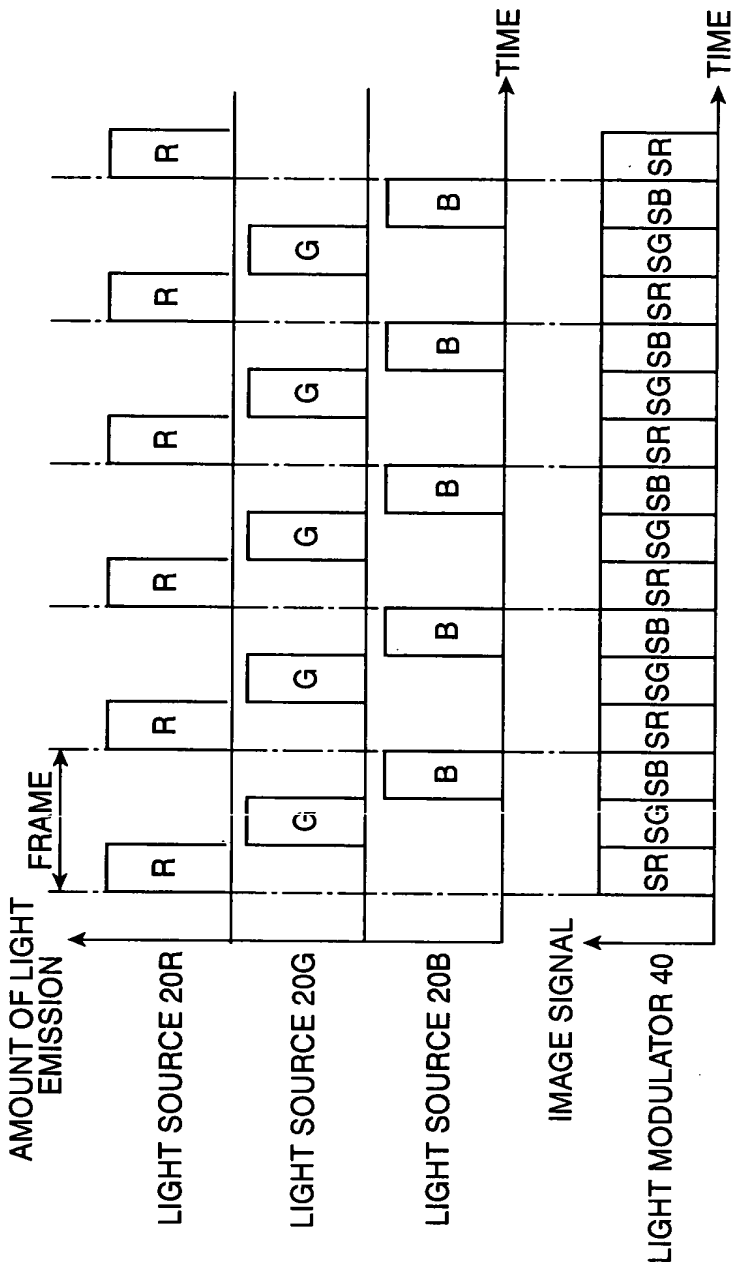
AMOUNT OF LIGHT EMISSION
FRAME
LIGHT SOURCE 20R
LIGHT SOURCE 20G
LIGHT SOURCE 20B
TIME
IMAGE SIGNAL
LIGHT MODULATOR 40
TIME
R
G
B
SR
SG
SB

FIG. 4